

dKart Navigator

Product Line 2002 SP8 (build 510.1) specification (prices in US\$)

	3.32 Small Boats	4.32 Big Yachts	5.32 ECDIS Type	6.32 ECDIS Type SPECIAL
External Devices:				
(D)GPS, GLONASS	+	+	+	+
Compass, Speed Log	+	+	+	+
Wind meter	+	+	+	+
Autopilot	Option (\$200)	+	+	+
Echo sounder	Option (\$100)	+	+	+
AIS & UAIS	Option (\$350)	Option (\$350)	+	+
ARPA (NMEA)		Option (\$250)	+	+
Cartography:				
CM93/3	+	+	+	+
CM93/3 automatic updating	+	+	+	+
Chart's handling:				
Chart auto-loading	+	+	+	+
Chart presentation level	+	+	+	+
Chart's multi-loading	+	+	+	+
Chart's palette	+	+	+	+
True motion	+	+	+	+
Relative mode (Center ship)		+	+	+
Head-up/North-up		+	+	+
Route monitoring:				
Navigational tasks	+	+	+	+
Route calculations	+	+	+	+
Main or emergency system plotting	+	+	+	+
Event Mark	+	+	+	+
ARPA plot (depends on ARPA)		Option (incl. in ARPA option)	+	+
Manual position fix		Option (\$100)	+	+
Dual system plotting			+	+
Safety calculations				
Safety Zone			+	+
Safety contour & Restricted area			+	+
Route planning:				
In table & on chart	+	+	+	+
NMEA Import/Export GPS's WP	+	+	+	+
Export route to Excel format	+	+	+	+
Route safety testing			+	+
Great Circle Calculations			+	+

Log-book:				
Automatic recording table form	+	+	+	+
On-Chart Replay Mode		+	+	+
Create route from track		+	+	+
Alarms & Indications:				
CM93/3 database check	+	+	+	+
System integrity check	+	+	+	+
External device malfunction	+	+	+	+
Deviation from route	+	+	+	+
Way point arrival	+	+	+	+
Condition mark arrival	+	+	+	+
Shallow waters (depends on Echosounder option)	Option (incl. Echo sounder option)	+	+	+
Crossing safety contour			+	+
Dangerous targets			+	+
Dangers in Safety Zone			+	+
Crossing Restricted area			+	+
User editor:				
User objects editor (Symbol, Line, Area, Text), import/export	Option (\$150)	+	+	+
Chart's Manual updating		Option (\$200)	+	+
Special tasks:				
LAN connection	+	+	+	+
Navigational calculator			+	+
Survey data displaying on chart and on 3D model	Option (\$300)	Option (\$300)	+	+
Tides Database (not updated *)		Option (\$50)	+	+
Sea bottom 3D modeling	Option (\$250)	Option (\$250)	Option (\$250)	+
Chart's objects on 3D	Option (\$300)	Option (\$300)	Option (\$300)	+
Search & Rescue planning			Option (\$300)	+
Surface Currents Database **)		Option (\$50)	Option (\$50)	Option (\$50)
Tidal streams database example **)		Option (\$50)	Option (\$50)	Option (\$50)
Ship's Model & Trial maneuvering **)		Option (\$300)	Option (\$300)	Option (\$300)
Aids to Navigation Installation module	Option (\$500)	Option (\$500)	Option (\$500)	Option (\$500)
Background printing:				
Screen	+	+	+	+
Chart's area	+	+	+	+
Logbook	+	+	+	+
WP table	+	+	+	+
Selected Chart's Area printing	Option (\$100)	Option (\$100)	Option (\$100)	+
Dual display/screen mode		Option (\$300)	Option (\$300)	Option (\$300)
Macros (external Modules):				
Predefined Macros **)		Option (\$200)	Option (\$200)	Option (\$200)
Macros upon customer's order **)		Option (\$700)	Option (\$700)	Option (\$700)
Radar overlay (soft/hardware)*		Option (ask price)	option	option
BASIC PRICE (no options)	US\$ 340.00	US\$ 1100.00	US\$ 2500.00	US\$ 3500.00

NOTES

1. "3D modelling", "Dual Screen", "Radar overlay", "Ships model", "Chart's objects on 3D" need Pentium-III-850, 256 MB RAM as minimum.
2. For better results in "3D Modeling" mode we recommend the use of NVIDIA GeForce-based video adapters with no less than 32 MB of memory size.
3. All dKart Navigator sets are delivered with USB dongles. LPT dongles are available on request.

***) Tides database**

Tides are calculated by parameters.

****) Options**

are shipped within 5 days upon order confirmation:

- Ship Model & Trial maneuvering
 - calculating ship's model and trial maneuvering elements
- Predefined Macros
 - Weather Database handling
 - Ice raster Database handling
 - Ice vector Database handling
- Macros on Customer's order
 - User can connect any geo-referenced database, including raster images and satellite snap shoots, to dKart Navigator by using special script language. User's data is displayed over electronic charts.

Surface currents database

Current data available for:

- Black Sea (3 month seasons);
- Mediterranean Sea (monthly);
- Gulf of Kola (monthly);
- Gulf of Mexico, Caribbean Sea (monthly);
- Indian Ocean (4-month seasons);
- Pacific Ocean (monthly);
- Atlantic Ocean (3 month seasons);
- Strait of Gibraltar (monthly);

Tidal streams database example

Display and calculations of tidal stream vectors at appointed time. Tidal data available for:

- Wilhelmshaven;
- Emden;
- Ymuiden;
- Hook of Holland;
- Delta of R. Rhine, Maas, Scheldt;
- The Wash;
- Outfall of R. Thames;
- Strait of Dover;
- Strait of Solent;
- Strait of Portland;
- Channel Islands;
- Bristol Bay;
- Orkney Islands;
- Irish and North Sea.

Ramona Electronic Navigation

Marketing department

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